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Dwyer
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ATTN: BOX MISSING PARTS

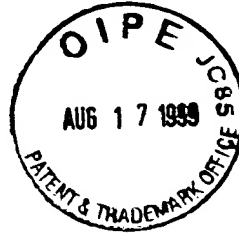
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hitoshi MATSUMOTO and Takahiro NAKA

Serial No.: 09/318,268

Filed: May 25, 1999



For: INK CARTRIDGE, INK-JET PRINTING APPARATUS, AND REFILLING DEVICE

SUBMISSION OF FORMAL DRAWINGS

ATTENTION: OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith please find ten (10) sheet(s) of formal drawings. The Office is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,

[Signature]
for Darryl Mexic Registration No. 32,778
Registration No. 23,063

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Date: August 17, 1999

FIG. 1A

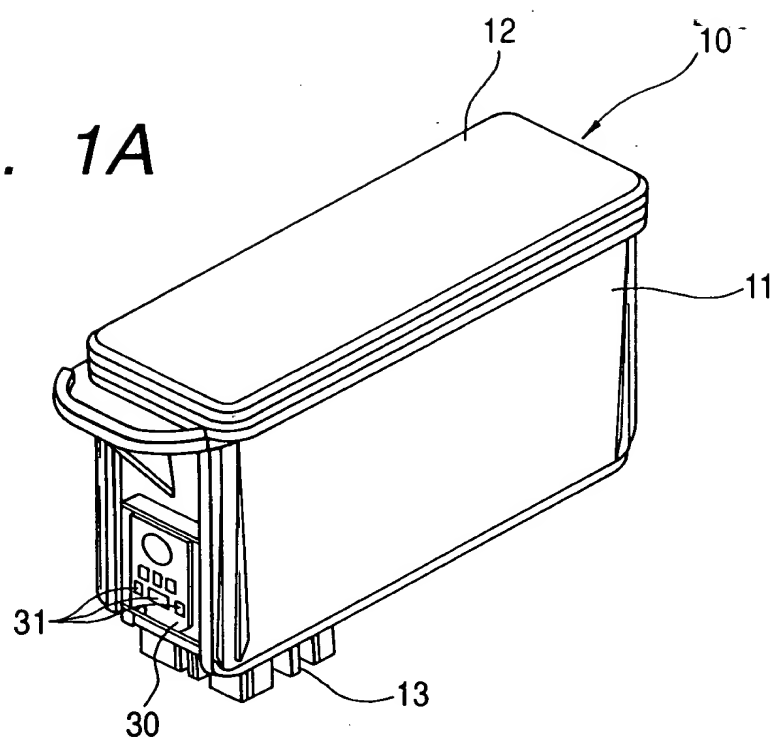


FIG. 1B

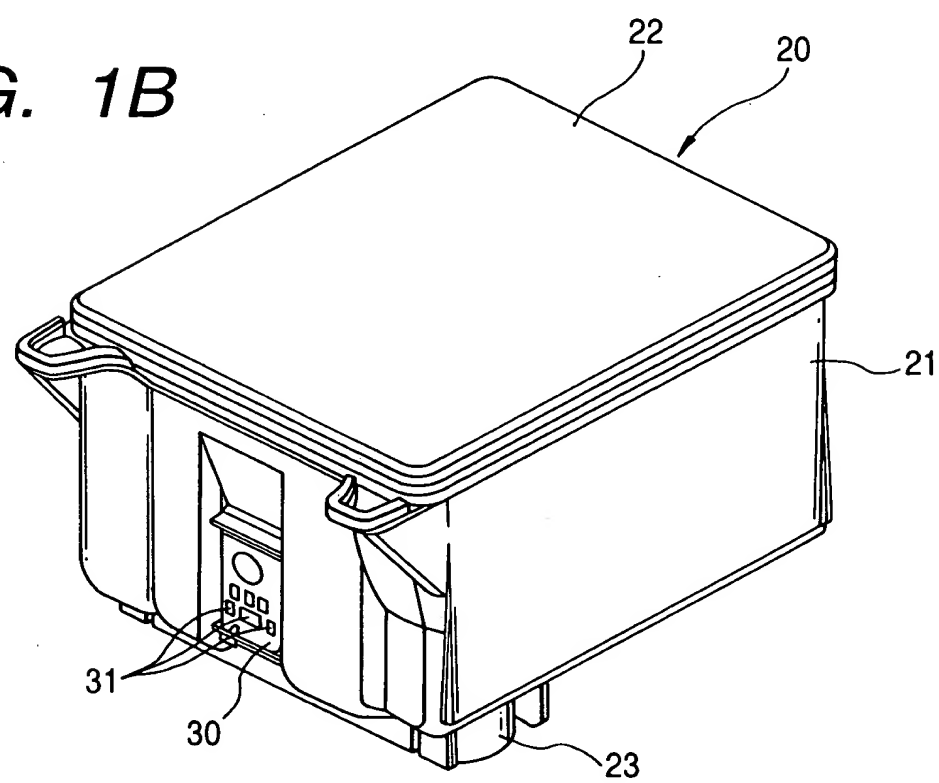


FIG. 2A

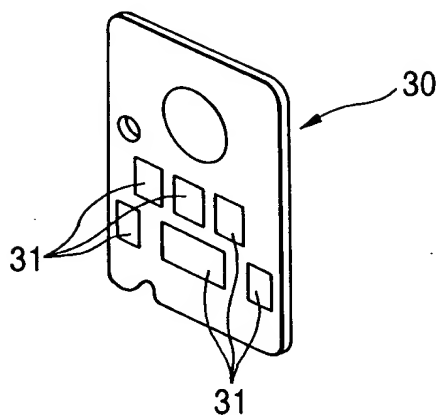


FIG. 2B

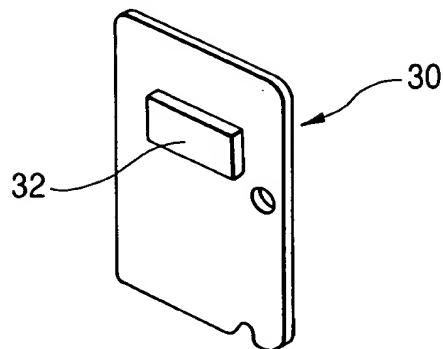


FIG. 3

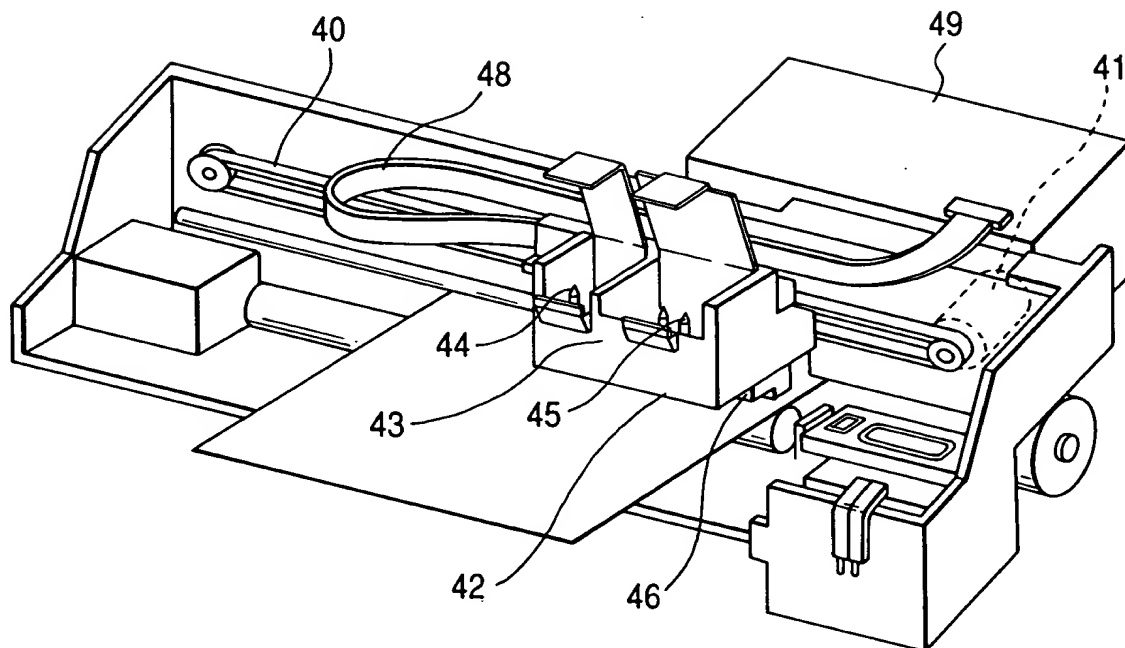


FIG. 4

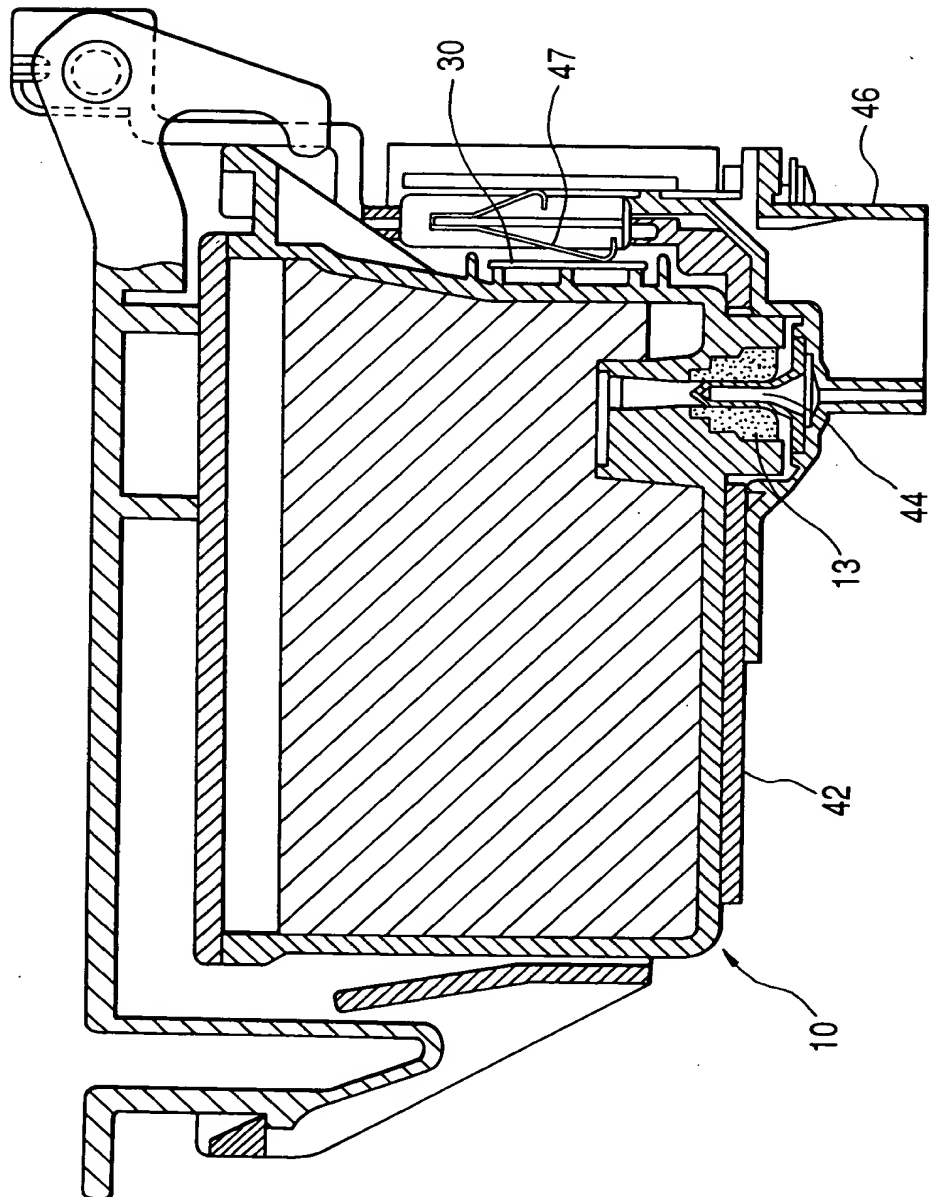
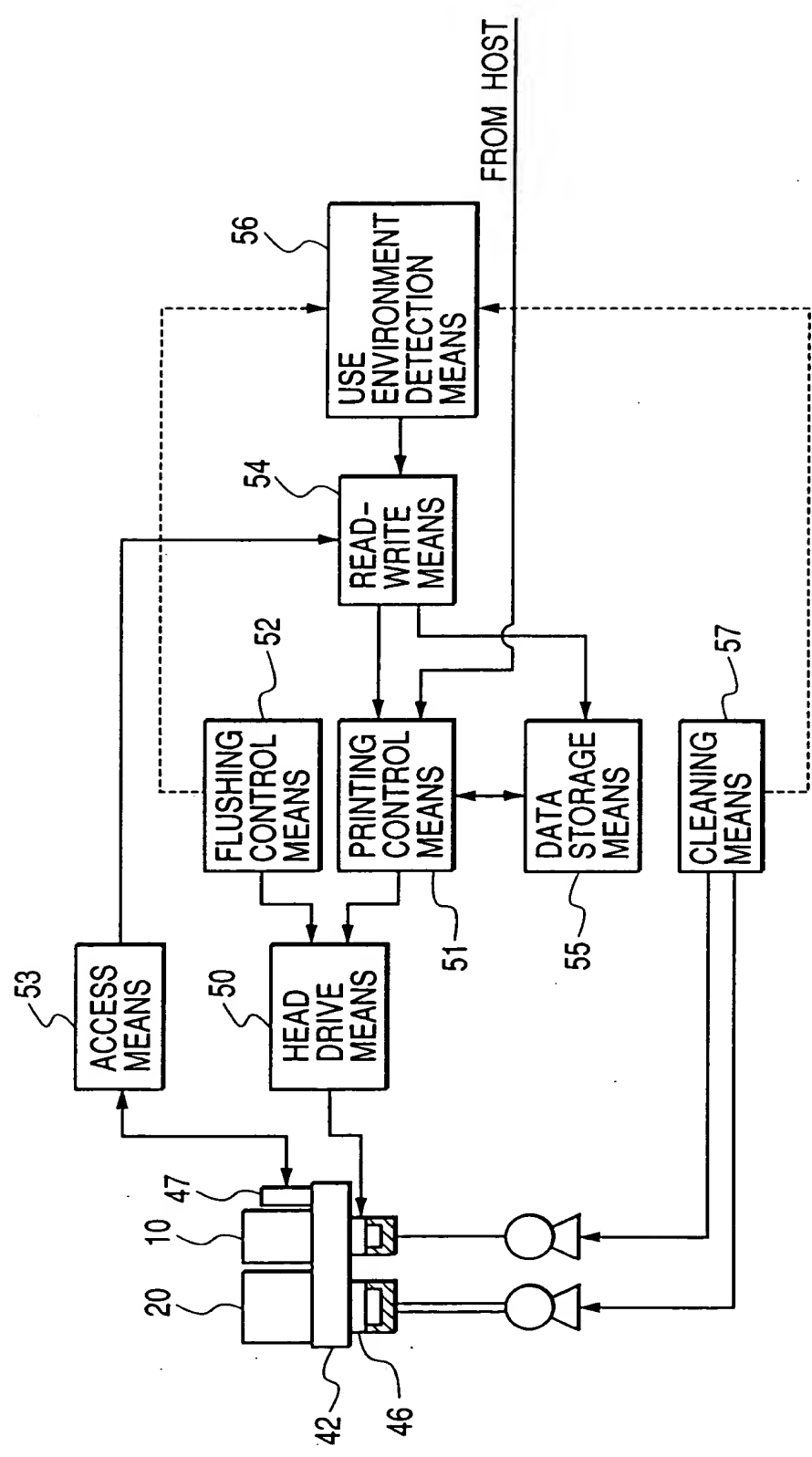
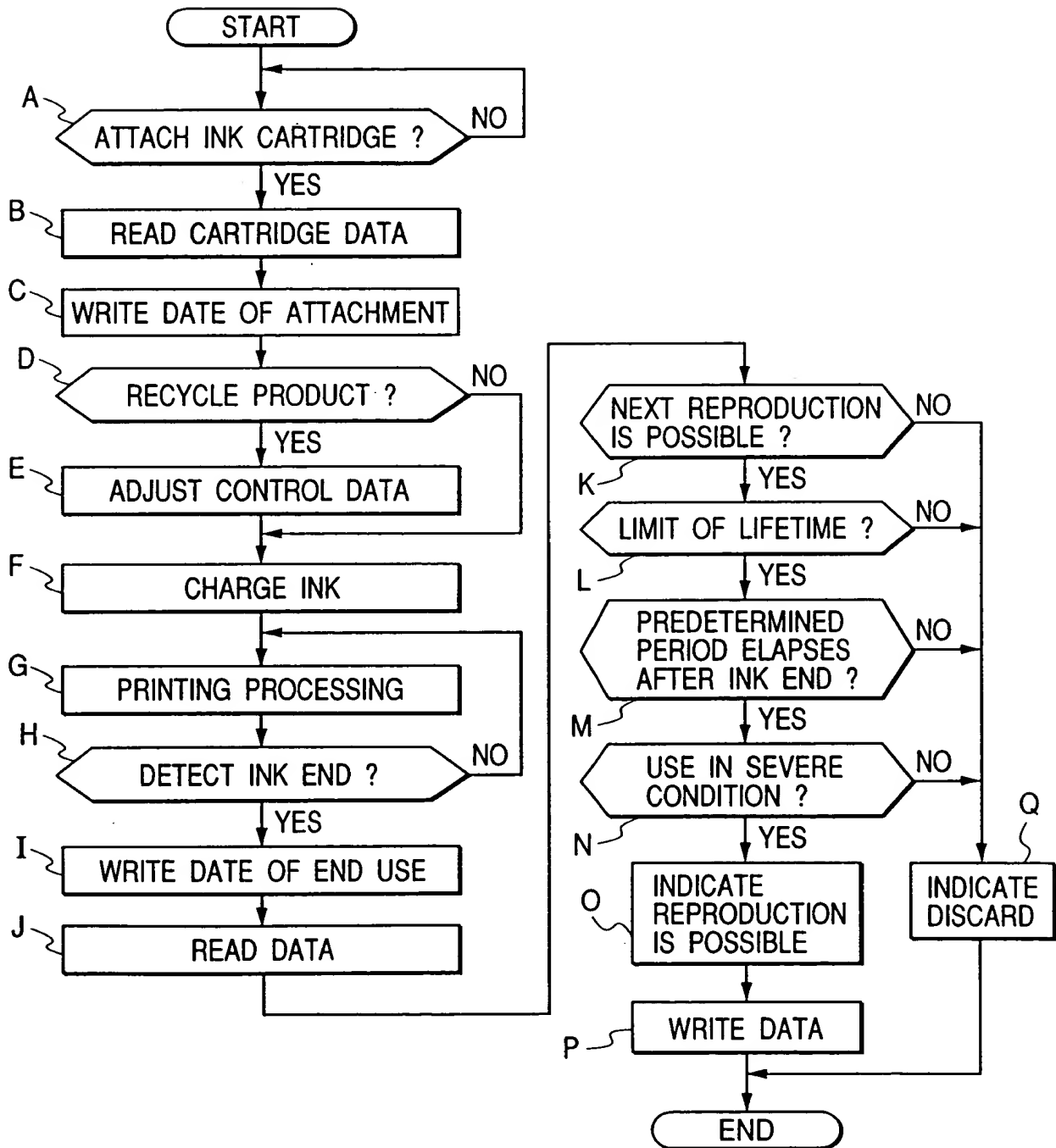


FIG. 5



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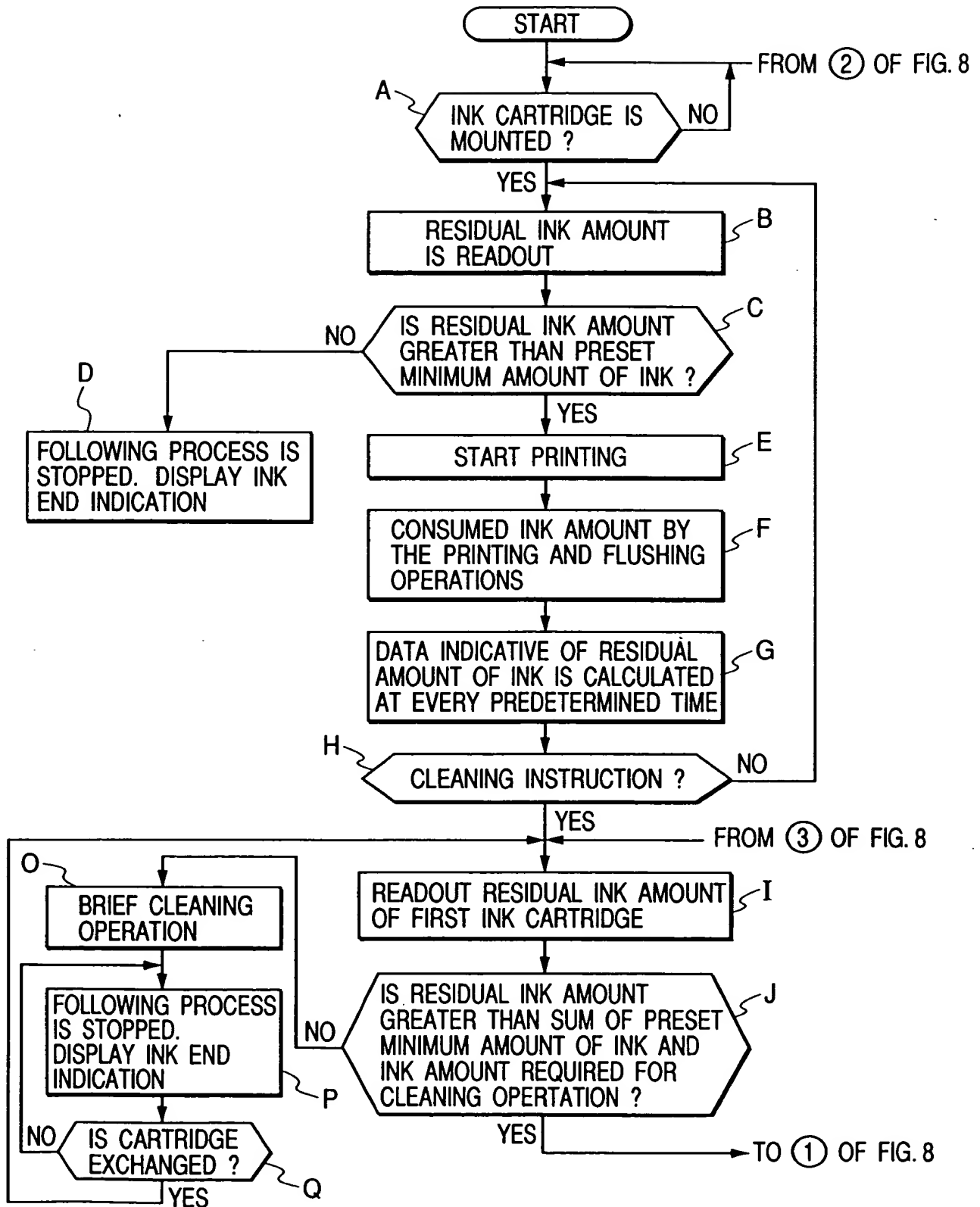
FIG. 6



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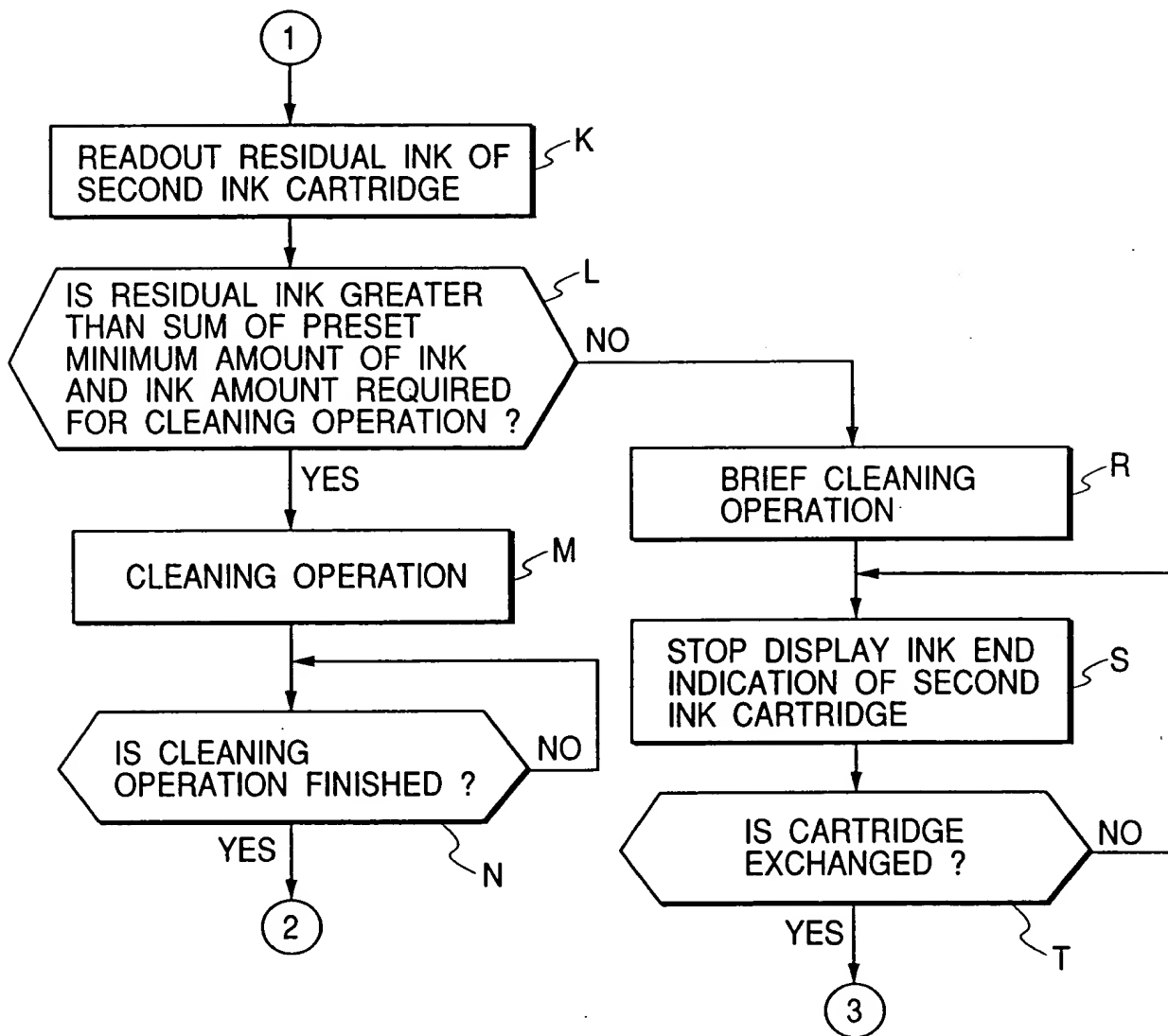
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FIG. 7



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FIG. 8



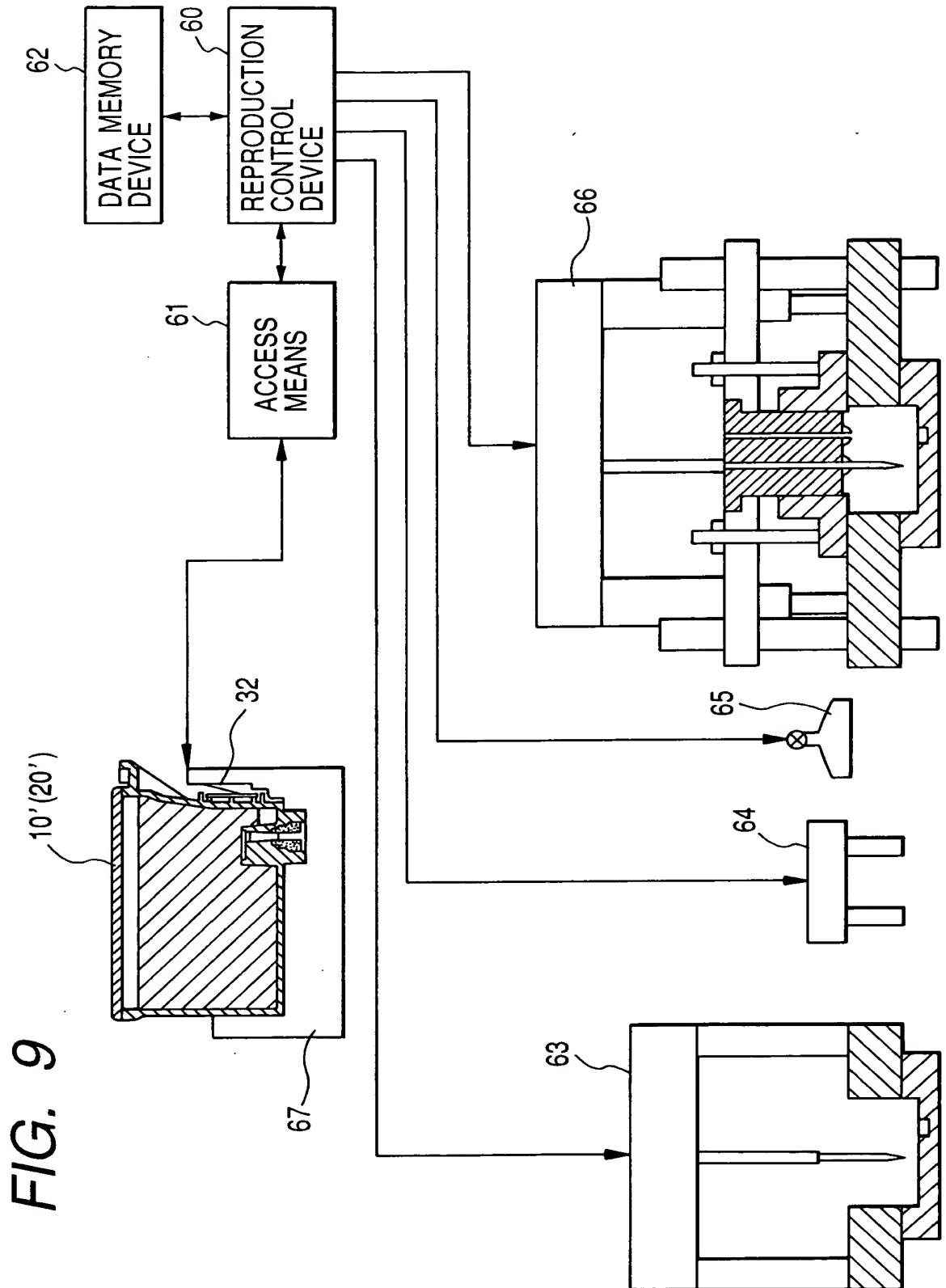
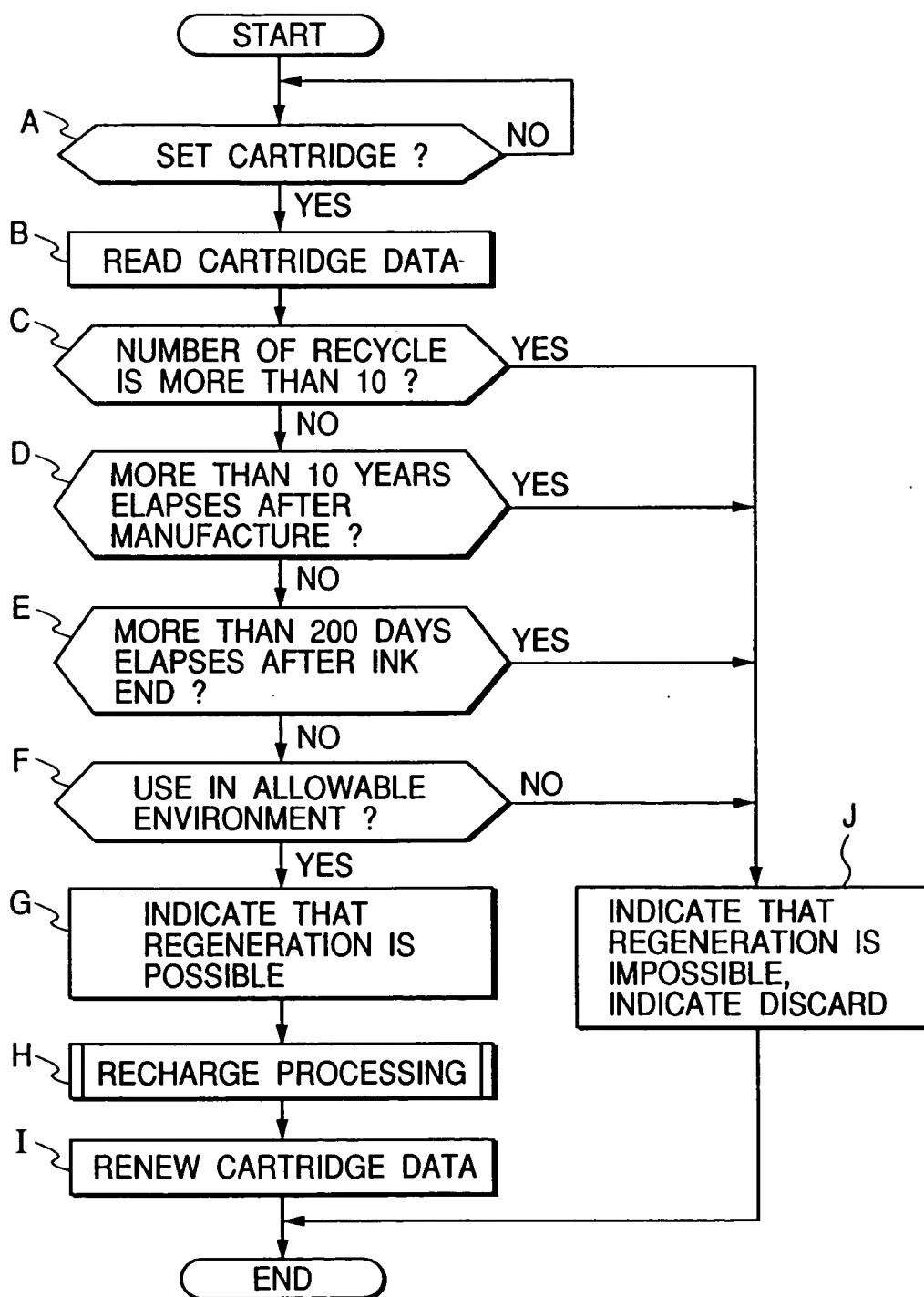


FIG. 10



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FIG. 11

